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TOWNSEND and TOWNSEND and CREW LLP

By: Patricia andrus

PATENT

Attorney Docket No.: 022101-000320US

Client Ref. No.: 18915-US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

David Harrow GELFAND, et al.

Application No.: 10/052,417

Filed: January 17, 2002

For: THERMOSTABLE DNA POLYMERASES INCORPORATING NUCLEOSIDE TRIPHOSPHATES LABELED WITH FLUORESCEIN FAMILY DYES

Customer No.: 41504

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Confirmation No. 4095

Examiner:

Sitton, Jehanne Souaya

Technology Center/Art Unit: 1634

AMENDMENT

Sir:

In response to the Office Action mailed, please enter the following amendments and remarks. A petition for a three month extension of time, from April 8, 2007, through July 8, 2007, accompanies this amendment.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 15 of this paper.